BND001PTB140

Data Sheet

BONDS®

STRUCTURE

Total Thickness	1.80	mm
No. of Plies	2	
Fabric	Polyester	
Weft	Rigid	
Weight	2.10	kg/m2
Constant Temp. ºC	- 10 / 90	
Intermittent Tem. ºC	- 15 / 110	
1 Top cover		
Thickness	0.30	mm
Material	PU	
Colour	White 00	
Surface	Mat	
Hardness	86	°ShA
2 Internal cover		
Material	PU	
3 Bottom cover		
Thickness	0.10	mm
Material	PU	
Colour	Natural	
Surface	AS Impregnated	
Hardness	0	°ShA



PROFILES APPLICATION

Profiles on top cover	Yes
Profiles on bottom cover	Yes
Runer sidewalls	Yes

SPECIAL CHARACTERIST.

FDA	FDA Food Grade
AsB	Antistatic Bottom Cover
A	Animal Oils & Grease Resistant
V	Vegetal Oils & Grease Resistant
AB	Excellent Abrasion Resistant
LF	Low Friction

TENSIONS

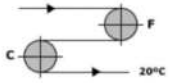
	N/mm
Breaking load	200
Working load 1% elong.	15
Max. load at 1.5% elong.	22

SUPPORT SURFACE

Slider bed	Yes
Rollers	Yes
Trough application	No

MIN. DRUM DIA.

mm



Flexing (F)	60
Back flexing (C)	80

FRICTION COEFF. BOTTOM COVER

On steel Din./Est.	0.17 / 0.24
On wood Din./Est.	0.14 / 0.25
On plastic Din./Est.	0.15 / 0.24

FASTENERS

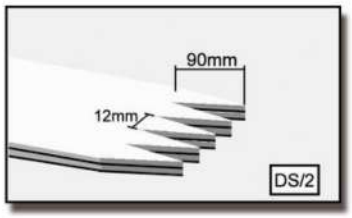
1D, MR1, RS-62, UX1SP*

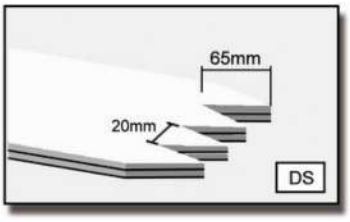
REMARKS

Longitudinal splice	Yes
Max. manufacturing width	3000 mm
Last modified	2015.12.23

SPLICING PARAMETERS

Splice	Pressure Kp/cm2	Sup. Temp. ºC	Inf. Temp. ºC	Min Time	Top Cov. Flomil/ Film	Intern. Flomil	Sheet
DS/2	2.50	160	145	4	Film UW00	-	18
DS	2.00	160	145	4	Film UW00	-	2





The splice parameters are for orientation only as they depend on the type of press and the thickness of the plates used.

We recommend carrying out a trial run with pieces of the same belt before splicing the belt itself.

Time starts when the press has reached the stated temperature.

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